

## IN THE CLAIMS

1. (currently amended) A guide blade 35 of an axial flow fan shroud 30 comprising:

a leading edge 37 for introducing the air blown by an axial flow fan 10 including a plurality of blades 12;

a trailing edge 39 extended from the leading edge 37 to downstream; and

an air flow guide surface 38 for guiding the blown air between the leading and trailing edges 37 and 39,

wherein a first outlet area a is defined by at a radius r from a root in the total length R of an angle of projection  $A_{out}$  of the guide blade 35 and a second outlet area b is defined by the remainder, the angle of projection  $A_{out}$  increases as approaching a tip with respect to an axial line in the second outlet area b.

2. (currently amended) The guide blade 35 of an axial flow fan shroud 30 according to claim 1, wherein the second outlet area b has a radial ratio  $r/R$  in the range of about 0.4 to 1 with respect to the total length R of the guide blade 35.

3.(currently amended) The guide blade 35 of an axial flow fan shroud 30 according to claim 1, wherein the angle of projection  $A_{out}$  gradually increases from 0 to about 60°.

4. (currently amended) The guide blade 35 of an axial flow fan shroud 30 according to claim 1, wherein a first inlet area A is defined by at a radius r from the root in the total length R of an angle of incidence  $A_{in}$  of the guide blade 35 and a second inlet area B is defined by the remainder, the second inlet area B has a radial ratio  $r/R$  in the range of about 0.4 to 1 with

respect to the total length R of the guide blade ~~35~~, and the angle of incidence  $A_{in}$  gradually increases up to about  $90^\circ$  in the second inlet area B.

5. (currently amended) The guide blade ~~35~~ of an axial flow fan shroud ~~30~~ according to claim 4, wherein the air flow guide surface ~~38~~ is so curved that the angle of incidence  $A_{in}$  is the same as an air inflow angle  $\tan^{-1}(U_s/U_z)$  in the first inlet area A, and the angle of projection  $A_{out}$  is  $0^\circ$  with respect to the axial line.

6. (currently amended) The guide blade ~~35~~ of an axial flow fan shroud ~~30~~ according to claim 1, wherein the air flow guide surface ~~38~~ is curved into the form of an arc between the leading edge ~~37~~ and the trailing edge ~~39~~.

7. (currently amended) The guide blade ~~35~~ of an axial flow fan shroud ~~30~~ according to claim 4, further comprising an auxiliary ring ~~36~~ formed by a radius r from the root of the total length R of the guide blade ~~35~~, the auxiliary ring ~~36~~ partitioning the first and second inlet areas A and B and the first and second outlet areas a and b.